

Recombinant Human SAA4 Protein, His-tagged

Cat. No. SAA4-2672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAA4 Protein (Glu19-Tyr130) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu19-Tyr130
Description	Predicted to be involved in acute-phase response. Located in extracellular exosome.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.2 kDa Accurate Molecular Mass: \
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

SAA4 serum amyloid A4, constitutive [Homo sapiens (human)]

Official Symbol

SAA4

Synonyms

SAA4; serum amyloid A4, constitutive; serum amyloid A-4 protein; C SAA; CSAA; constitutively expressed serum amyloid A protein; C-SAA;

Gene ID

6291

mRNA Refseq

NM_006512

Protein Refseq

NP_006503

MIM

104752

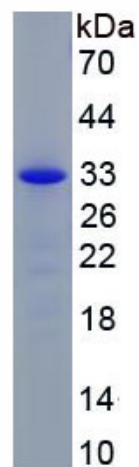
UniProt ID

P35542

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